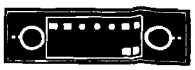
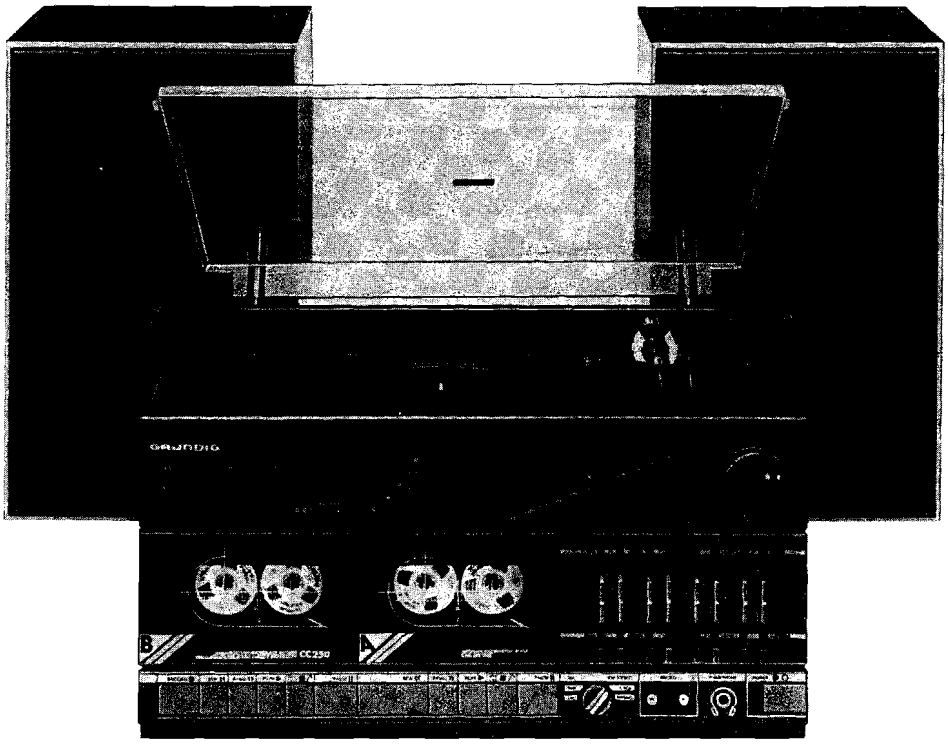
2084

GRUNDIG SERVICE MANUAL



Ⓓ Btx * 32700 #

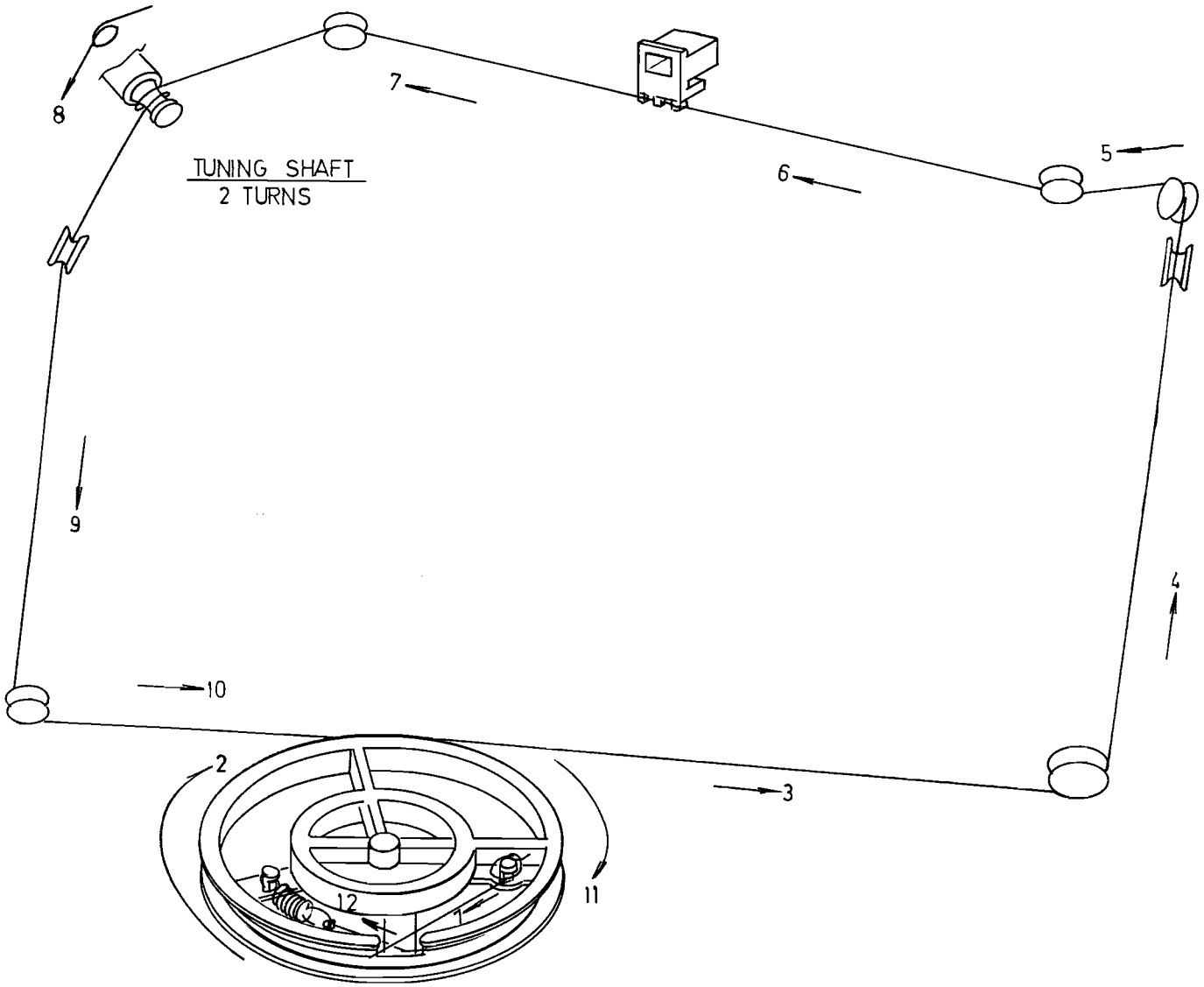
5/86 **CC 250**



2084

SEILZUG

DIAL CORD

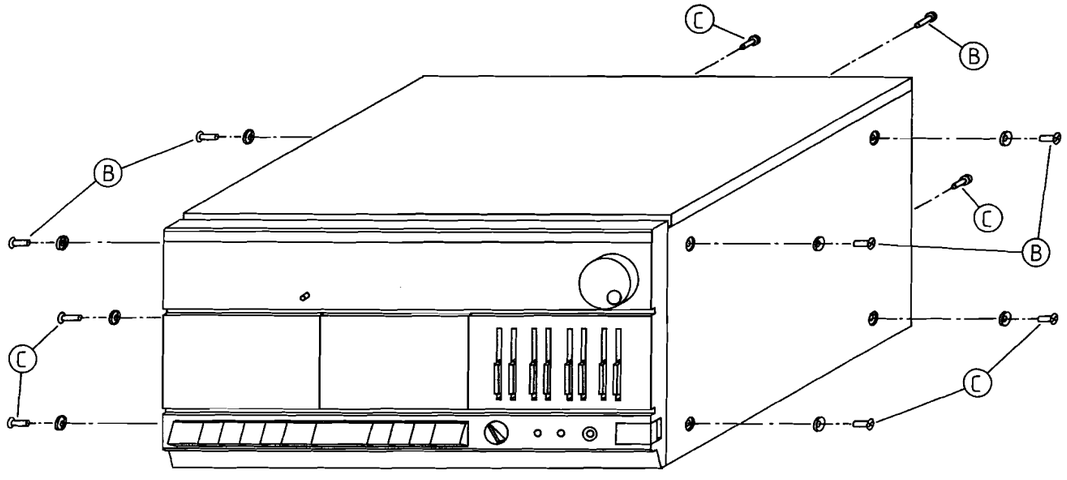


Plattenspieler ausbauen

- 5 Schrauben **B** herausdrehen.
- Plattenspieler hinten anheben und nach oben herausnehmen.
- Steckverbindung abziehen.

Removal of record player

- Remove 5 screws **B**.
- Lift the player on the rear and take it out.
- Disconnect plug-type.

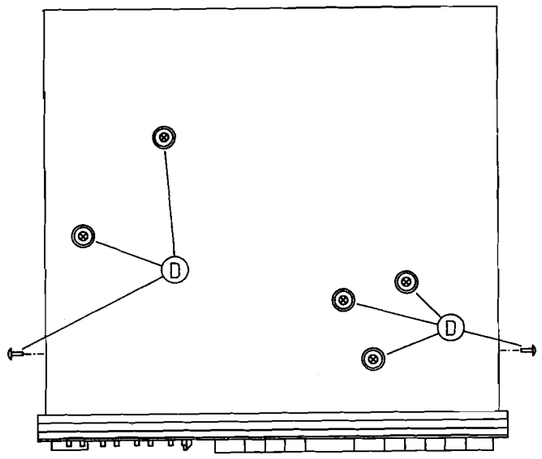


Frontplatte abbauen

- Plattenspieler ausbauen.
- 6 Schrauben **C** herausdrehen, beide Seitenwände abnehmen.
- 7 Schrauben **D** herausdrehen.
- Frontplatte nach oben wegkippen.

Removal of Front Panel

- Remove record player.
- Remove 6 screws **C**, desmantel both side parts.
- Remove 7 screws **D**.
- Tip front panel up.

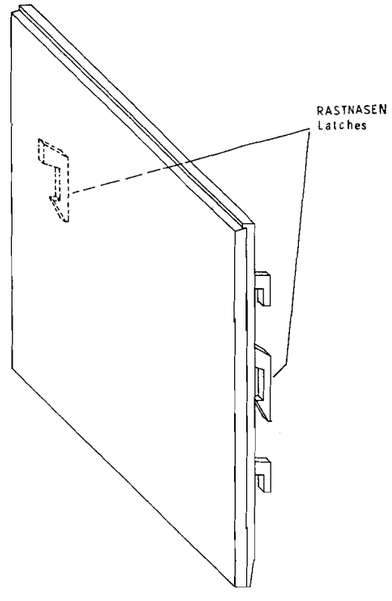


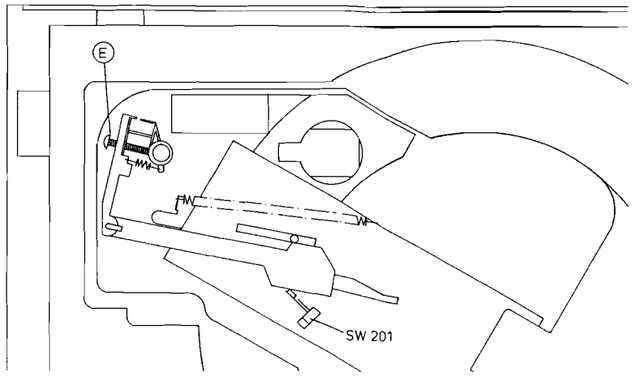
Cassettendeckelfenster abnehmen

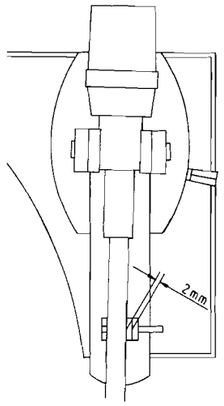
- Deckel öffnen.
- 2 Rastnasen ausrasten.
- Deckelfenster nach oben abnehmen.

Removal of cassette compartment cover window

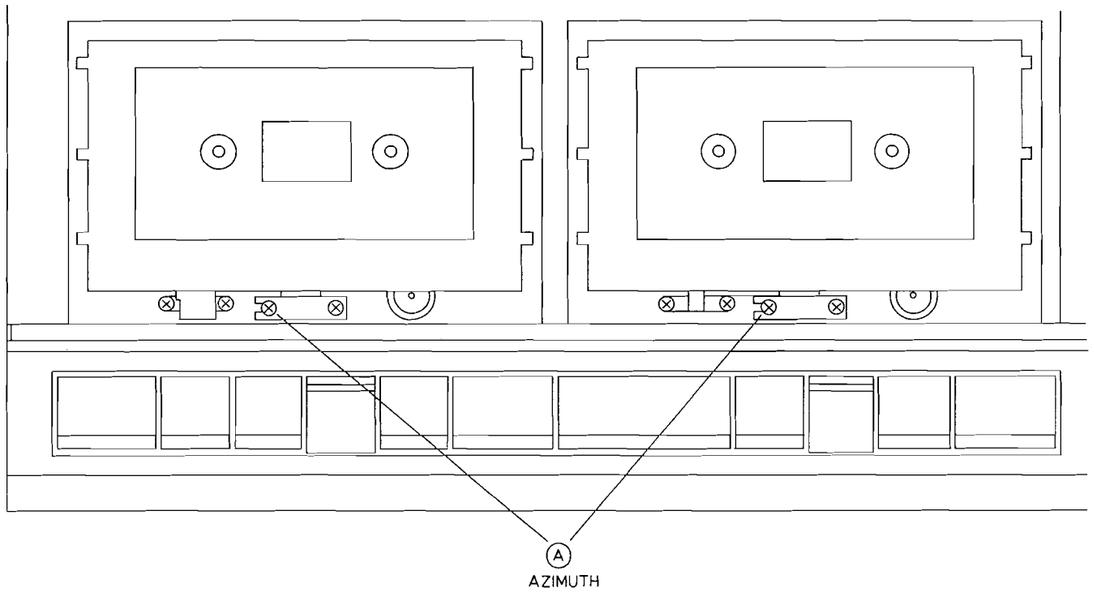
- Open the cover.
- Unhook 2 latches.
- Remove cassette compartment cover window to the top.







Abschalt-
punkt
switch
off
point



Abgleichtabelle
Alignmenttable

Abgleich Alignment	Einspeisung Feeding	Meßpunkt Testpoint	Hinweis Notes	Bereich Band	f	Abgleich Punkt Alignment Point	Einstellung Adjustment
Osz.-Zwischenkreis Osc.-bandpass oct.	$f_{mod.}$ = 1 kHz 40 kHz Hub/ deviation U_E = <			FM	87,5 MHz	L4	
					108 MHz	TC3	
							Max.
					88 MHz	L5	
					104 MHz	TC1	
Osz.-Vorkreis Osc.-aerialcircuit	$f_{mod.}$ = 1 kHz m = 30 % U_E = <			MW	515 kHz	L-3	
					1610 kHz	TC4	
					600 kHz	L1/MW	
					1400 kHz	TC2	Max.
				LW	145 kHz	L2	
					290 kHz	C4	
					170 kHz	L1/LW	
					260 kHz	C1	
ZF IF	Abgleich nach Rauschen			MW		L8	
						L9	Max.
Demodulator	Alignment to noise			FM		L7	Max.
						L10	Min.
Saugkreis Trap	G 114 kHz	4				L11	Min.
Stereo	G 19kHz Pilot aus/off	3				SFR1	19 kHz
	19 kHz Pilot ein/on L mod.	2				SFR2	Min. (34 dB)

Cassettenlaufwerk — Cassette Tapes

Lösch-frequenz		8 f			60KHz	L103	60 kHz
Bandgesch. Tape speed	Testband	7 f			3150 Hz	SFR 3 (SFR4)	3150 Hz
Azimuth Azimut		1			10 kHz	Schraube screw Ⓐ	Max.

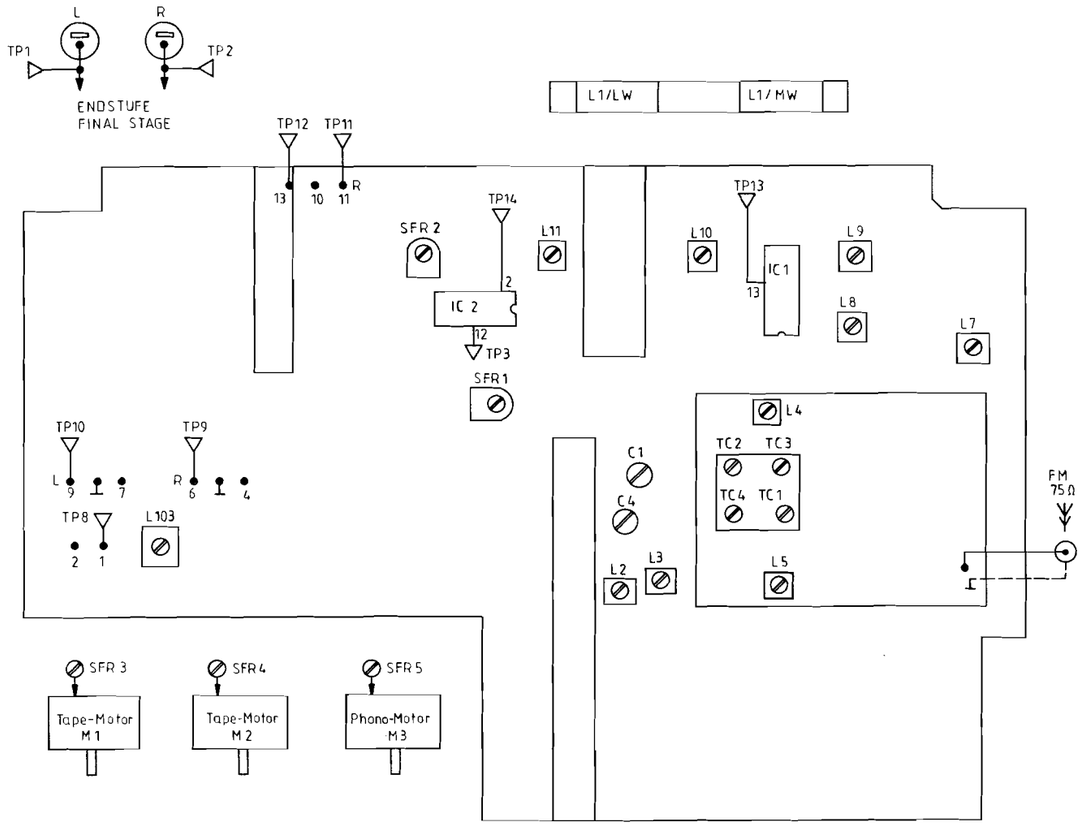
Plattenspieler — Phono

Drehzahl speed 33 Upm	Stroboskopscheibe Stroboskop disc					SFR 5	auf Sollgeschwindigk. adjust to rated speed
Abschalt-punkt switch off point						Schraube screw Ⓔ	SW 201/aus 2 mm vor Tonarmendabschaltung SW 201/off 2 mm before Tonarmrest

Meßsender Testgenerator	Frequenzzähler Frequency counter	Rahmenantenne Frame aerial
Stereo-Generator Stereo generator	NF-Voltmeter AF voltmeter	Antenne Aerial
NF-Generator AF generator	Einstellung wiederholen. To repeat the adjustment.	

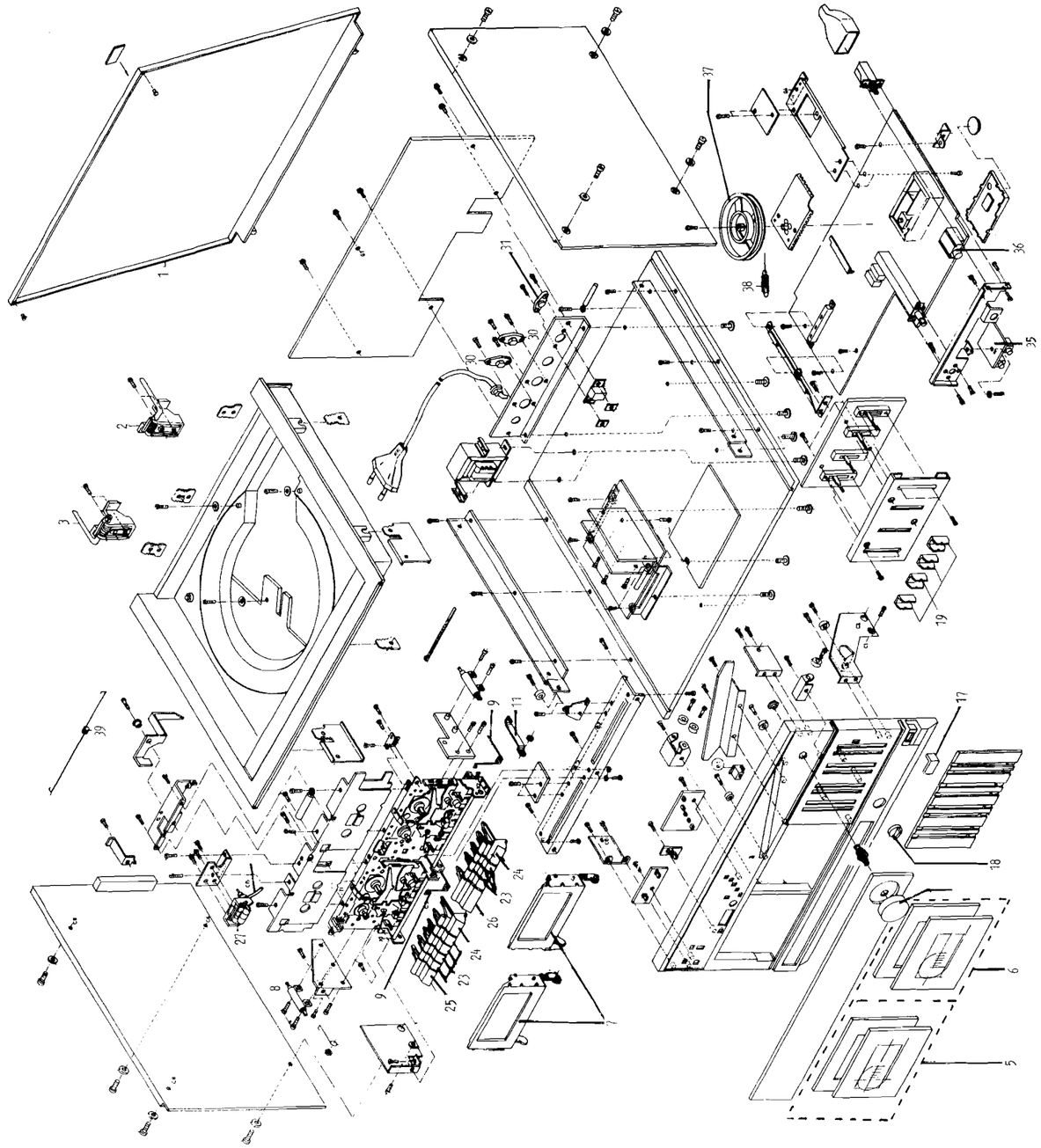
ABGLEICH-LAGEPLAN

ALIGNMENT LAYOUT

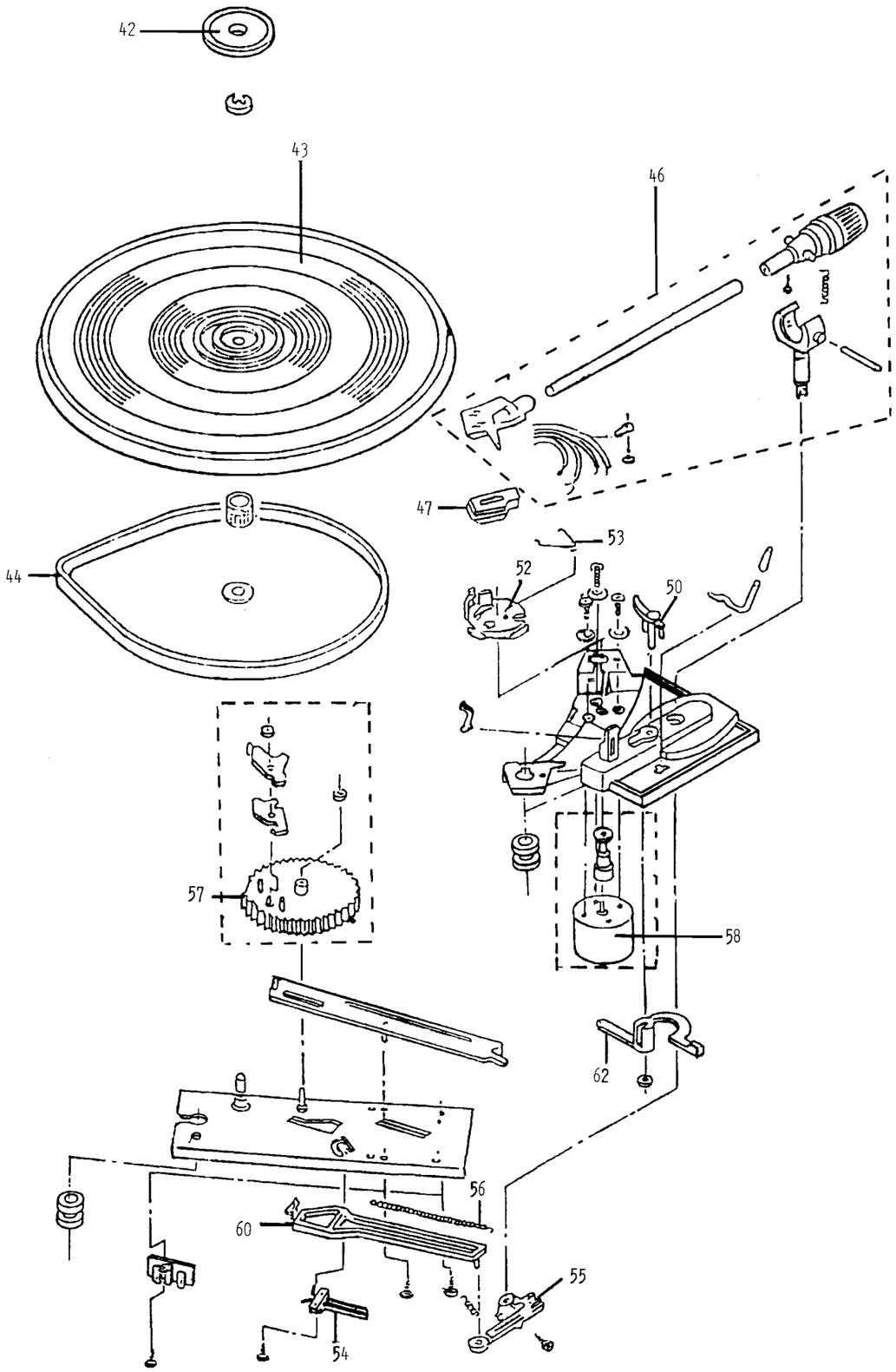


EXPLOSIONSZEICHNUNG

EXPLOSION VIEW

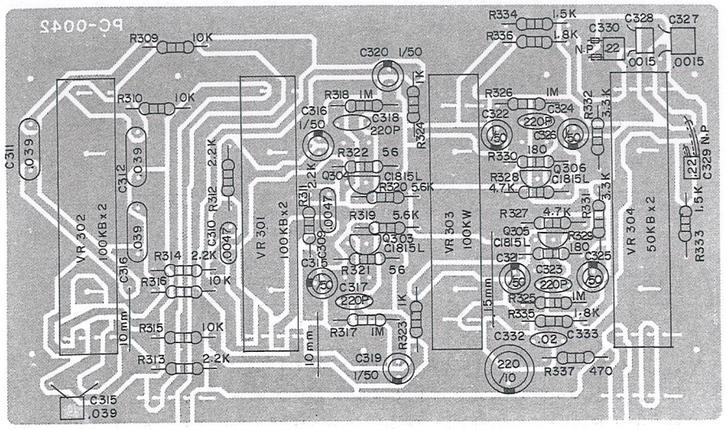


EXPLOSIONSZEICHNUNG

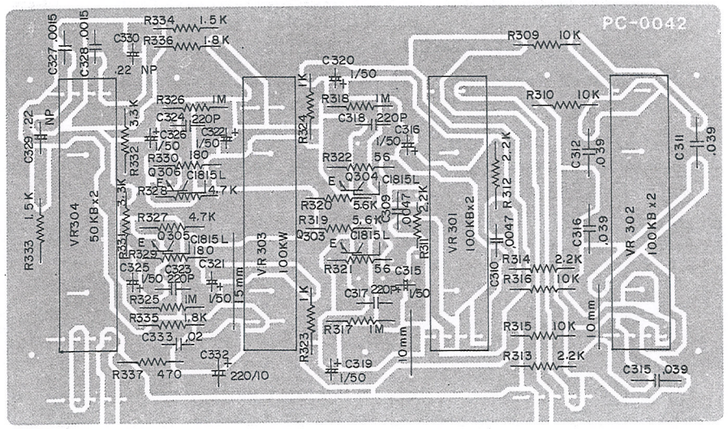


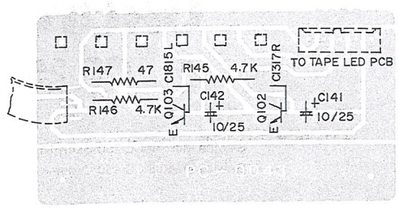
EXPLOSION VIEW

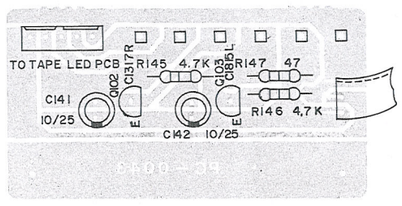
REGLER PLATTE, BESTÜCKUNGSSEITE
POTENTIOMETER BOARD, COMPONENT SIDE



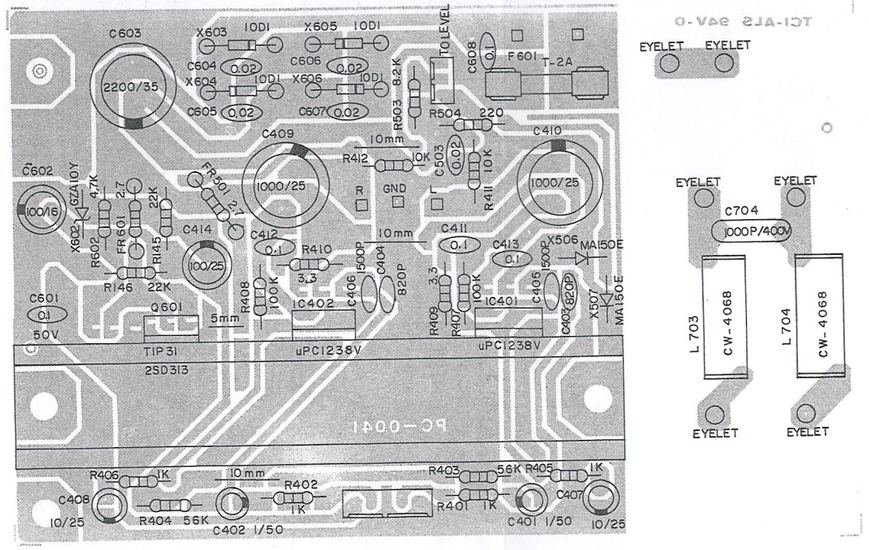
REGLER-PLATTE, LÖTSEITE
POTENTIOMETER BOARD, SOLDER SIDE



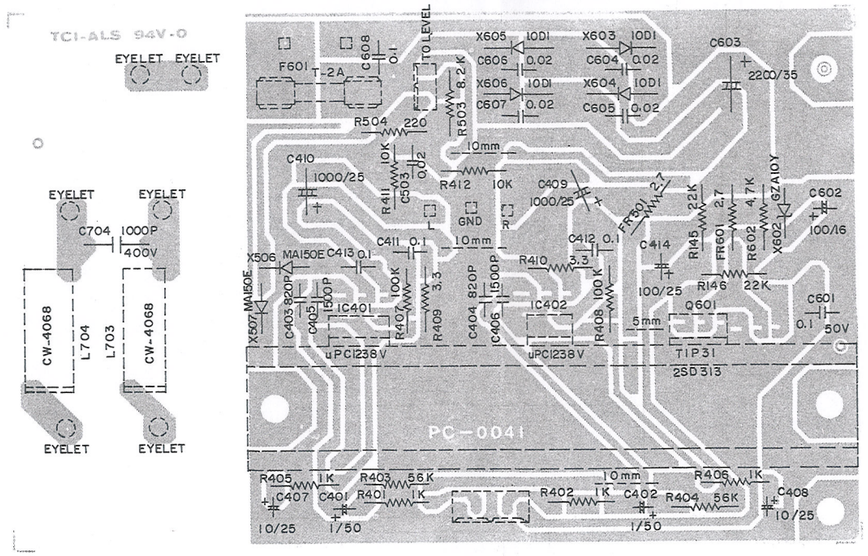




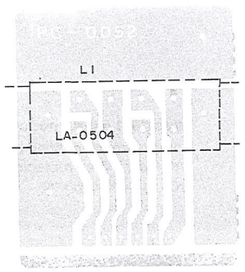
NF-PLATTE, BESTÜCKUNGSSEITE
AF-BOARD, COMPONENT SIDE



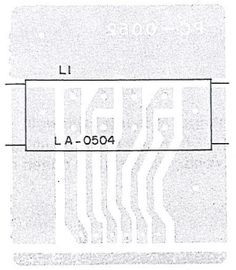
NF-PLATTE, LÖTSEITE
AF-BOARD, SOLDER SIDE



ANTENNEN ANSCHLUSS-PLATTE,
AERIAL-CONNECTING BOARD,



BESTÜCKUNGSSEITE
COMPONENT SIDE

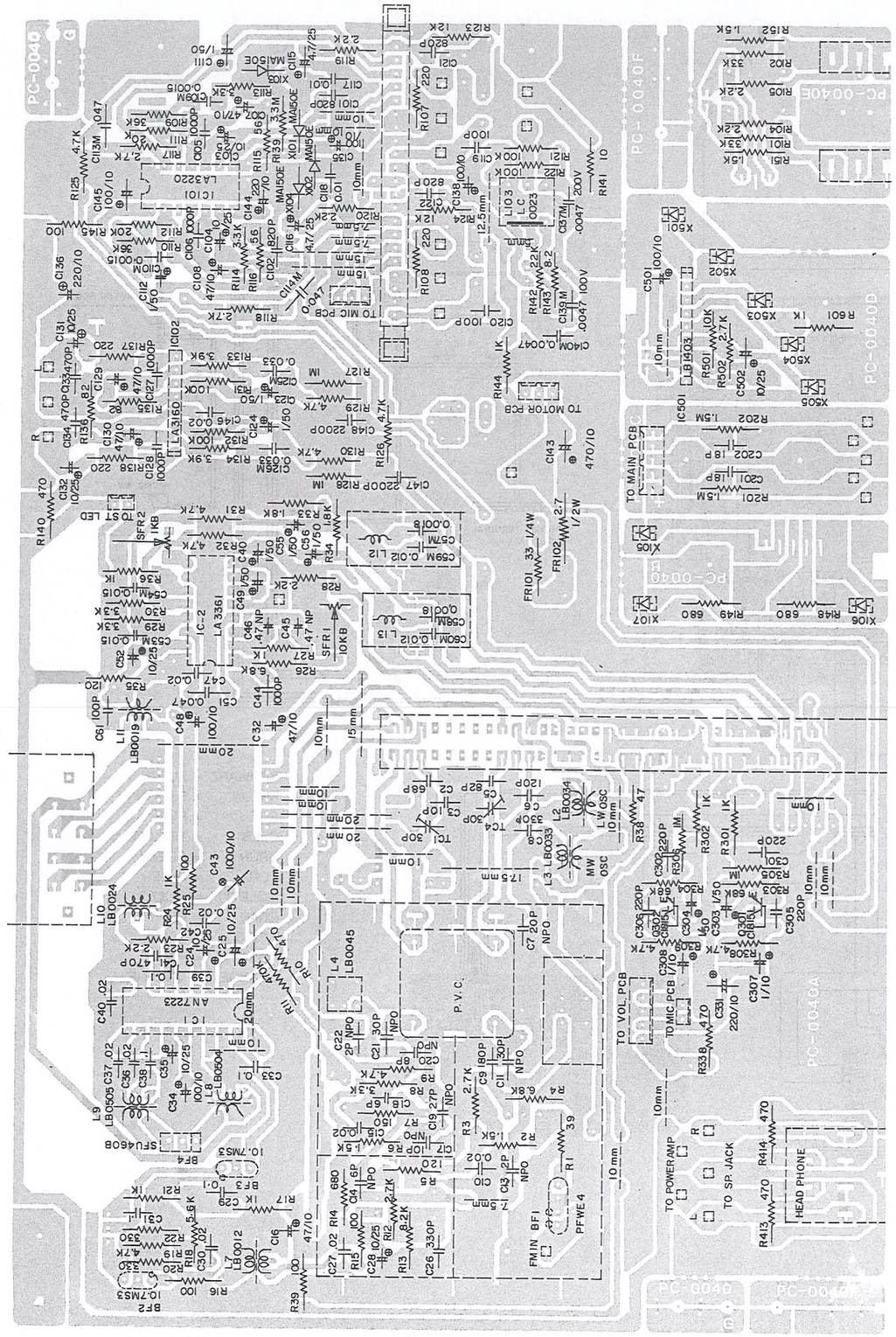


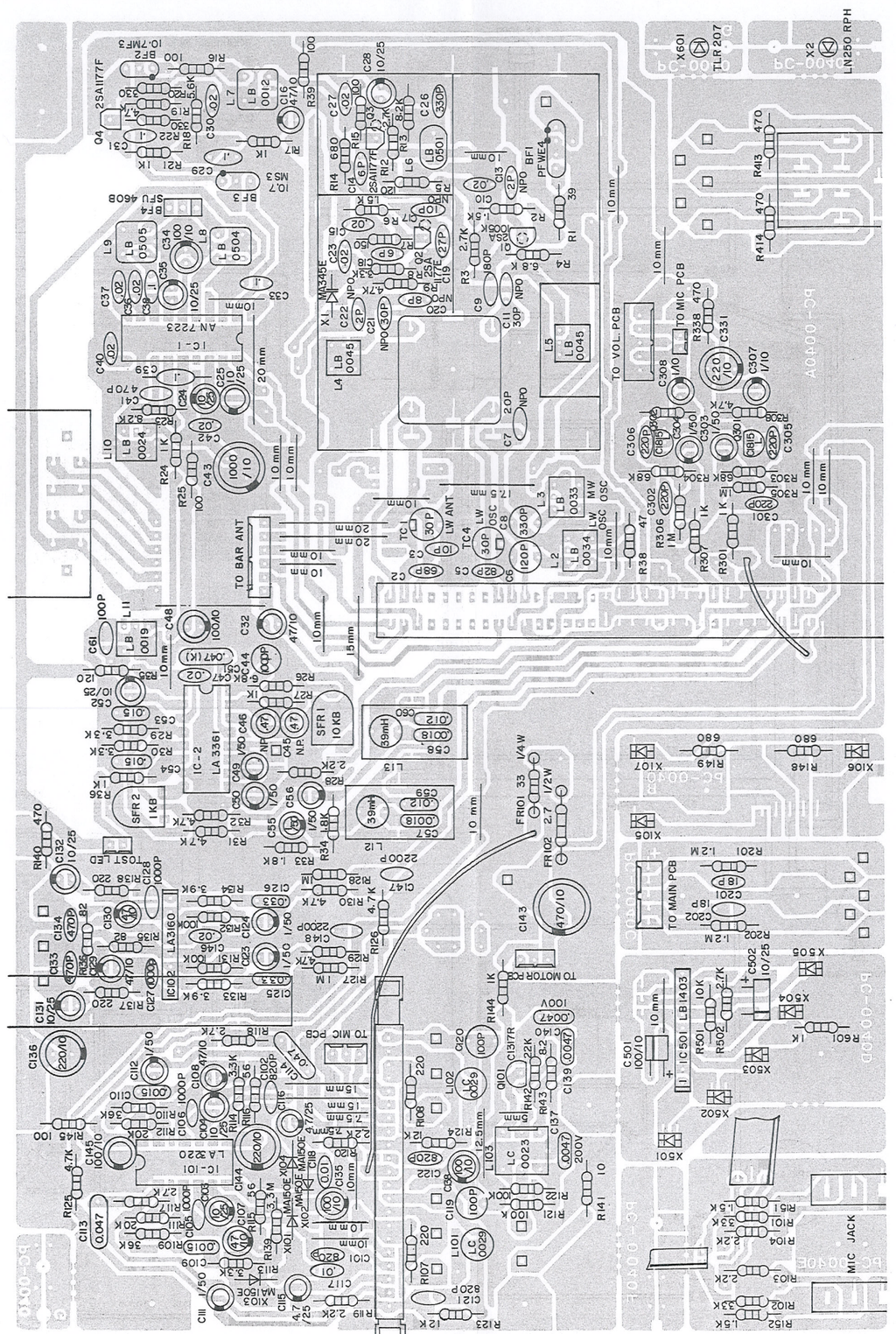
LÖTSEITE
SOLDER SIDE

LÖTSEITE
SOLDER SIDE

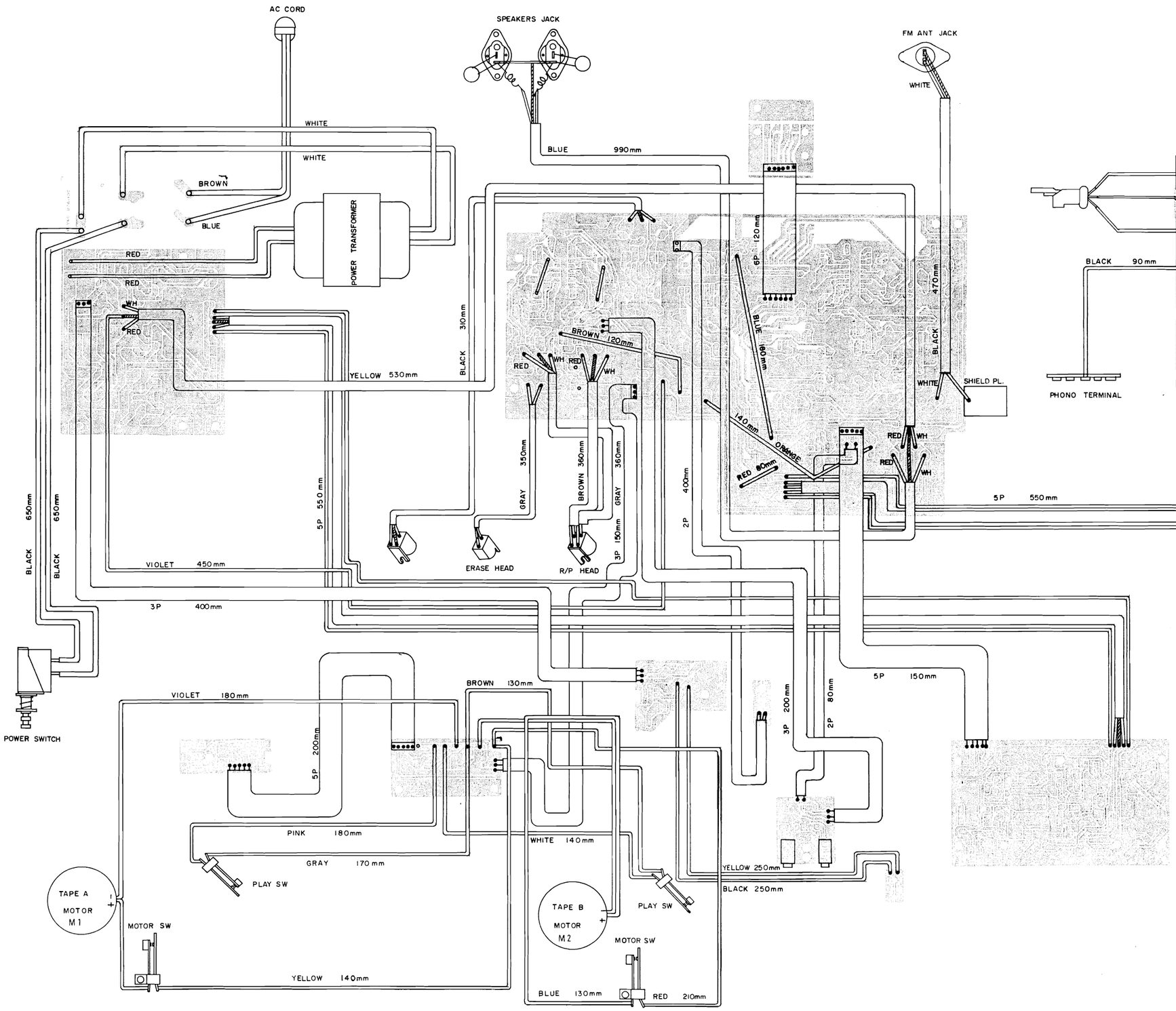
HF-NF-PLATTE,
RF-AF-BORAD,

BESTÜCKUNGSSEITE
COMPONENT SIDE

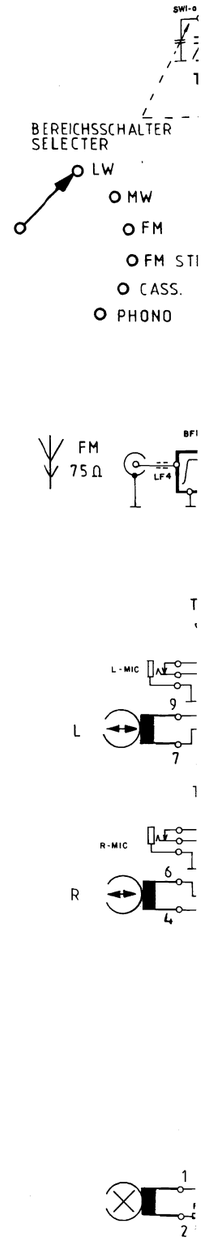




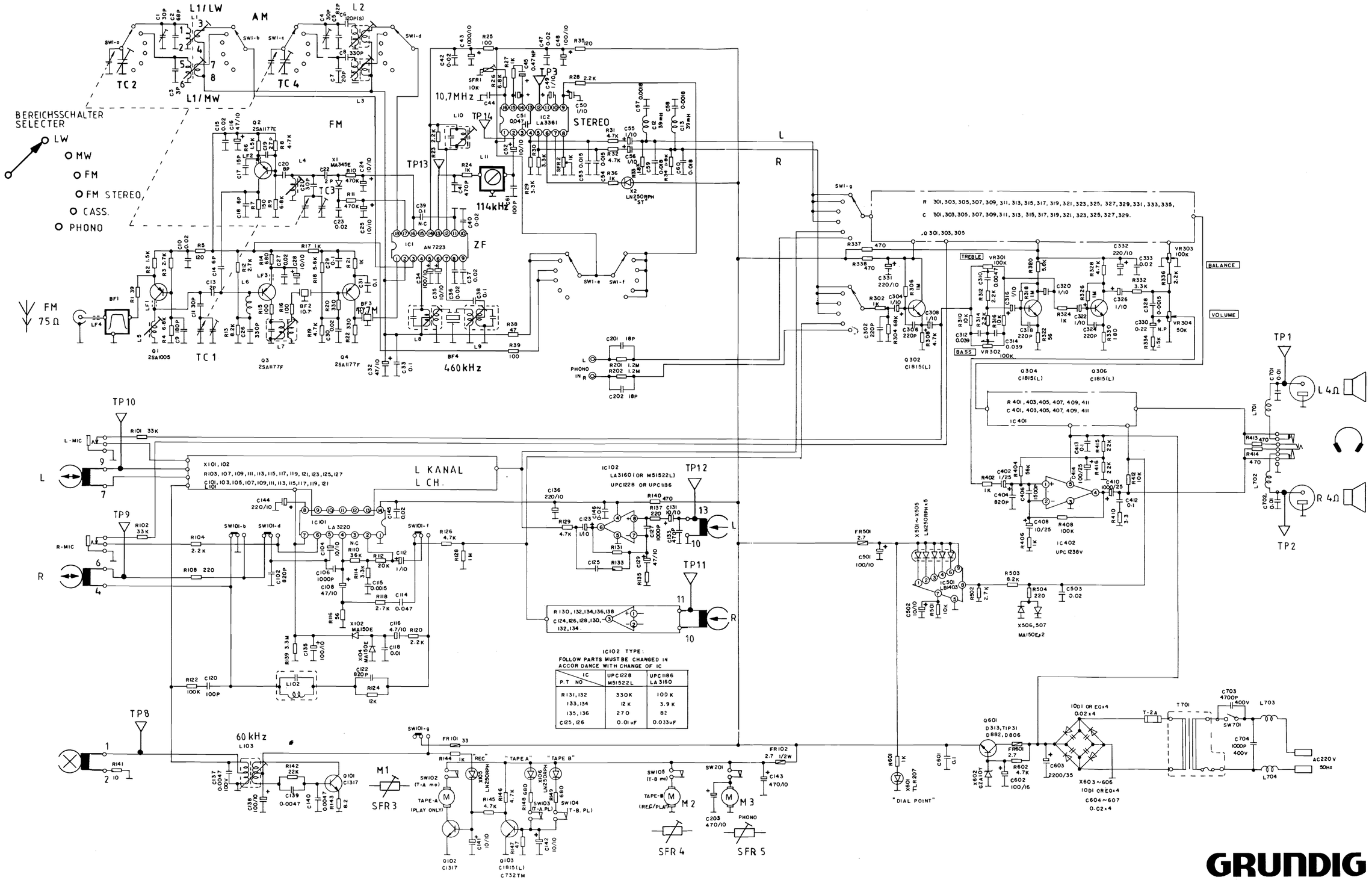
Druckplatte mit Verdrahtung
WIRING DIAGRAM



SCHWARZ = BLACK
BRAUN = BROWN
ROT = RED
GELB = YELLOW
GRÜN = GREEN
BLAU = BLUE
VIOLETT = VIOLET
GRAU = GRAY
WEISS = WHITE
ROSA = PINK
ORANGE = ORANGE



Wichtiger Sicherheitshinwei
Die mit ⚠ bezeichneten Baute
notwendig. Im Ersatzfall dürfe



Wichtiger Sicherheitshinweis

Die mit ⚠ bezeichneten Bauteile sind für die einwandfreie Gerätefunktion notwendig. Im Ersatzfall dürfen nur Originalteile verwendet werden.

Important safety notice:

Components identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

GRUNDIG

CC 250

Service Manual CC 250 Sach-Nr. 72008-316.24
Service manual CC 250 Order-No. 72008-316.24